

Date: Sun, 1 May 94 04:30:15 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V94 #134
To: Ham-Digital

Ham-Digital Digest Sun, 1 May 94 Volume 94 : Issue 134

Today's Topics:

 ICOM 281
 Newbie ???: Software TNCs for DOS?
 slip clients for packet?
 Sun SPARC Audio for packet?
 Tekk Radios, Where - Here's phone# and address
 Welcome to rec.radio.info!
 Wisconsin Packet Radio Mailing List

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 30 Apr 94 22:17:30
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!gatech!
mailer.acns.fsu.edu!exchange!doug.ferrell@network.ucsd.edu
Subject: ICOM 281
To: ham-digital@ucsd.edu

Anyone use the new ICOM 281 with the TNC port on the back? I have been
looking at these but would like some input from someone with experience
with it...

...DOUG

* OLX 2.2 * |

Date: 30 Apr 1994 14:23:46 -0700
From: nntp.crl.com!crl2.crl.com!not-for-mail@decwrl.dec.com
Subject: Newbie ????: Software TNCs for DOS?
To: ham-digital@ucsd.edu

I was wondering if anyone has written a software-based TNC that might use a Soundblaster card (for instance) to demodulate a signal, etc.

I don't see anything in the FAQ, but I have heard of such things.

Thanks.

--

Chris Taylor
cht@werke.uu.panix.com
Somewhere near Atlanta

Date: Sat, 30 Apr 1994 16:59:42 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!newshub.nosc.mil!crash!3ave.cts.com!
jhawk@network.ucsd.edu
Subject: slip clients for packet?
To: ham-digital@ucsd.edu

Has anybody checked into adapting the winsock clients for use with ham tcp\ip?
Don't know much about the protocols or ax25 layer and all that wonderfull
stuff. Just seems like a good idea!

Thanks-John

Date: Sun, 1 May 1994 04:02:04 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
guycole@network.ucsd.edu
Subject: Sun SPARC Audio for packet?
To: ham-digital@ucsd.edu

I know a Sun is not your average home computer.
But I'll bet I'm not the only ham to have one!

I have a SS1, and I want to use the audio port for packet.

I've looked at answerbook, etc. I have the audio cable.
There are 3 connectors on the microphone jack.

Sleeve: +2.5V

Ring: +5V

Tip: Signal

How would I go about interfacing this to the headphone jack or aux?

The software I can handle, the hardware is a little intimidating.

Even idle speculation is welcome, as long as it is clearly identified as such.

TIA!

--

Guy Cole (KQ6J) * "Expert Plain And Fancy Bit Twiddling" * guycole@netcom.com
Check Six! * P.O. Box 2269, Ramona, CA. 92065 * (619) 789-8106

Date: 30 Apr 94 22:46:40 GMT
From: news-mail-gateway@ucsd.edu
Subject: Tekk Radios, Where - Here's phone# and address
To: ham-digital@ucsd.edu

Several of you have asked about the Tekk radios. Their ad appeared in the February 1994 issue of QST on page 18 (between the Kantronics ad on pages 16 & 17 and the Standard ad on page 19).

The radio of interest is the Tekk MICRO. It is crystal controlled. The transmitter and receiver each has its own crystal (independent frequency control). About 2 watts out, 9.6 Volts in.

Contrary to what the ad says, the MINI will NOT work at 9600bps. (Yes, they know it and will tell you so.)

They work great.

No, I'm not employed by them nor am I getting any commission :-)

Address:

TEKK Inc.
226 N.W. Parkway,
Kansas City, MO. 64150

Phone (800) 521-8355

renr@eskimo.com Ren Roderick
wa7qfr@beavis.wa7qfr.ampr.org

Date: Sat, 30 Apr 1994 21:00:07 MDT
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!cyber2.cyberstore.ca!nntp.cs.ubc.ca!
alberta!adec23!ve6mgs!rec-radio-info@network.ucsd.edu
Subject: Welcome to rec.radio.info!
To: ham-digital@ucsd.edu

Archive-name: radio/rec-radio-info/welcome
Last-modified: \$Date: 1994/01/02 22:00 \$
Version: \$Revision: 1.06 \$

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group and to news.answers every two weeks. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled "Submission Guidelines", and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
 - Why are messages almost always cross posted to rec.radio.info?
 - What is a 'follow-up', and what does 'moderated' mean?
 - OK, so now I know what 'moderated' means. Tell me more.
 - What type of material is considered inappropriate?
 - I do not have access to news, how can I get the information posted to rec.radio.info?
 - Will the material appearing in rec.radio.info be archived somewhere?
 - I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?
- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or cancelling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/::^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
```

```
rec.radio.info
```

```
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup `news.announce.newusers`. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to `news.announce.newusers`.

For the rest of this article, I will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the `rec.radio.info` newsgroup, the 'Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

`Rec.radio.info` is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is Mark Salyzyn. Submissions to `rec.radio.info` can be posted, or e-mailed to:

`rec-radio-info@ve6mgs.ampr.ab.ca`

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

`rec-radio-request@ve6mgs.ampr.ab.ca`

But before you do so, please be sure to check out the "Submission Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

- 1) Requests for information: `rec.radio.info` is strictly a one-way street. I receive information in my mailbox; I then post it to `rec.radio.info`. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to

rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

- 2) Obvious discussion articles, or articles that appear unsubstantiated.
- 3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap (or possibly comp.newprod) may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, I would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. I reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all I can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

brian@UCSD.EDU (Brian Kantor) has kindly supplied a mail list server for rec.radio.info. Non of the articles will be digested, due to their size, so you will receive individual mailings for every article posted to the group.

Mail sent to radio-info@ucsd.edu will be forwarded to the moderator and thus is an alias to rec-radio-info@ve6mgs.ampr.ab.ca

To subscribe and unsubscribe via the listserver; the format for that is

```
sub address radio-info
unsub address radio-info
```

where 'address' is your full mailing address. Send this request to

```
listserv@ucsd.edu
```

Note that the server will automatically delete any address that bounces mail. If you leave the address portion blank, it will try to deduce your address from the mail headers. This may not work if you are on bitnet, milnet or some other non-Unix host, so it is recommended to put your return address in any case. For example:

```
sub mymailbox@myhost.mydomain.mil radio-info
or
```

sub MEMEME01@DMBHST.bitnet radio-info

or something like that.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. Still firming up details at the moment but here is a preliminary list:

- unbc.edu as maintained by Lyndon Nerenberg <lyndon@unbc.edu>
- nic.funet.fi maintained by Risto Kotalampi <rko@cs.tut.fi>
saved to /pub/dx/text/rec.radio.info currently stored as
numbered files.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for news.answer. This requires co-operation and good will to be beneficial to the community in the rec.radio hierarchy.

I suggest reading the posting guidelines for more information. I am open to suggestions.

I thank the following individuals for their input into this article:

rec.music.info moderator Leo Breebaart rec-music-info@cp.tn.tudelft.nl
rec.radio.broadcasting moderator Bill Pfeiffer wdp@gagme.chi.il.us
Paul W. Schleck, KD3FU pschleck@unomaha.edu
Ian Klufft, KD6EUI iklufft@uts.amdahl.com

--

Mark Salyzyn -- Moderator rec.radio.info

Submissions to: rec-radio-info@ve6mgs.ampr.ab.ca

Administrivia to: rec-radio-request@ve6mgs.ampr.ab.ca

* Requests for information do *not* belong in rec.radio.info *

Date: Sat, 30 Apr 1994 09:40:07

From: ihnp4.ucsd.edu!swrinde!emory!nntp.msstate.edu!saimiri.primate.wisc.edu!

news.doit.wisc.edu!F181-195.net.wisc.edu!landmann@network.ucsd.edu
Subject: Wisconsin Packet Radio Mailing List
To: ham-digital@ucsd.edu

--++--++--++--++--++--++--++--++--++--++--
W i s c o n s i n P a c k e t
--++--++--++--++--++--++--++--++--++--++

Thank you for inquiring about the wi_packet mailing list.
A list devoted to the discussion, development and promotion of packet radio
in the Wisconsin area. Discussion not limited to traditional "packet", but
is welcome on any of the digital modes available to radio amateurs. You do
not have to reside in Wisconsin to subscribe or post to the list.

Archives available via sending a message to "listserver@relay.adp.wisc.edu"
with the following text in the body of the message:

"index wipacket" - To get an index of the archive
"search wipacket _keyword_" - To search archive for _keyword_
"get wipacket _filename_" - To retrieve a file from the archive

You may join by sending a message to "listserver@relay.adp.wisc.edu" with
the following text in the body of the message:

"subscribe wi_packet _your name_"

Please give your given name in place of "_your name_".

Please direct questions to:
Tom Landmann <landmann@facstaff.wisc.edu>

73, Tom N9UDL

End of Ham-Digital Digest V94 #134
